



Calhoun: The NPS Institutional Archive

Administrative Publications

Provost's Newsletter

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Message from the Provost

Earlier this month, I was asked to give the graduation speech for the Temasek Defense Systems Institute, a joint NPS-National University of Singapore program. Here are excerpts from that speech...



As the Navy's university, NPS will continue to respond with our best efforts — for as long as the need persists

We have entered an amazingly complex era of technology expansion and globalization that many hope will raise the quality of life for all of humanity. There are also many others who believe, open market globalization will lead to catastrophic worldwide problems. You, the graduates, have arrived at this point in your lives and at a time in history where it is more important than ever, that you use your great skills and the knowledge that you have worked so hard to acquire to help guide the course of humankind. You live in a nation that has achieved remarkable success...economically, politically and socially in a very short period of time. A nation which used the tools of systems engineering to develop a society that ensures that its entire population participates in its successes.

What do I mean by the great issues of our time? Let me list a few:

- Global warming...unfortunately, the debate has become far too political...is this trend a natural earth cycle or is it being driven by human behavior? More importantly, do we have the ability to reverse this trend? How long do we have? We all have a stake in answering these questions correctly and we must work together to seek answers and solutions. These are scientific inquiries that need to be answered by a rigorous scientific and systems engineering analysis.
- Poverty...many believe we finally have the means to end worldwide, abject poverty. Yet, there are those, including the Nobel Prize winning American economist, Dr. Joseph Stiglitz, who believe that the open market form of globalization has increased the numbers of people on earth living in abject poverty and that this increase is particularly acute in the developing nations. If this is true, then how will this impact global stability?
- Terrorism...this movement takes many forms... a few days ago it was Glasgow, Scotland. We must work together to understand the root causes that turn men and women into suicide bombers and murderers. The link to poverty has been stated by former US Secretary of State Colin Powell who said, "The war against terror is bound up in the war against poverty."
- National and transnational conflicts...what can we say about Darfur, where at least 200,000 people are believed to have died, with more than 2.5 million more displaced from their homes across Sudan and eastern Chad? And what of the secular violence in Iraq?

I raise these issues because you, the graduates of two great universities from two great nations, are special and the directions you choose, will shape the future of both our nations and maybe the world. The recent, great explosion in technology gives us new powers to raise our own quality of life and to benefit all humanity, but it also gives us the power to inflict catastrophic damage to the environment and great human suffering...economically, politically and socially.

Let me end with a quote from Dr. Paul Farmer, a great American humanitarian and research physician who has dedicated his life to finding solutions to communicable diseases and providing healthcare for some of the world's most impoverished peoples. He simply states, "the only real nation is humanity."

Thank you for letting me share these few thoughts with you on this auspicious occasion. Good luck to all of you.

Learning Object Repository

(<http://www.dtic.mil/whs/directives/corres/pdf/132226p.pdf>): DoD Instruction 1322.26 states that training and distributed learning are to be shared as broadly as possible except where limited by law, policy, or security classification.. In support of this directive, as a new service for faculty, the Office of Continuous Learning (OCL) is building a Learning Object Repository (LOR), which will provide opportunities to easily reuse, repurpose or reengineer learning resources. The LOR system will be connected to the Advanced Distributed Learning DL registry which will render instructional materials and digital media available for search and reuse, and meta-tag the course materials to be placed in the repository, beginning with the interactive media elements (IMEs) that faculty have developed either in an IDL/online IDL course or through the course proposal process. Please contact Ernest Koh (Manager, Instructional Design & Development) at ekoh@nps.edu or at ext. 2175 if you have any questions.

Conferences

The Partnership for Peace Consortium held its first Educators Program at the NATO Defense College in Italy. The goal of this program was to create an open forum for dialogue and sharing among nations about learning and teaching. Best practices, methods for interactive instruction, and the use of technology to support education for reform were examined and applied to simulations, case studies, and action planning exercises. The initial Educators Program was well received by participants from nine partner countries. The consortium plans to offer the Educators Program and support to individual partner countries on an ongoing basis. NPS was instrumental in planning and implementing this event and was represented by: **Dr. Donald Abenheim, Ms. Maureen Bowman, Mr. Tom Hazard, Dr. Ben Roberts, Mr. Alan Richmond, and Ms. Ali Rodgers.**

The Remote Sensing Center will be hosting a Synthetic Aperture Radar (SAR) conference on August 9th at MBARI. Contact Richard Olsen at ext. 2019 for more information.

Faculty Spotlight

Peter Denning, chairman of the Naval Postgraduate School Department of Computer Science and director of the Cebrowski Institute, has been named one of two inaugural National Science Foundation Computer and Information Science and Engineering (CISE) Distinguished Education Fellows.

The new fellowships are part of the agency's Pathways to Revitalized Undergraduate Computing Education (CPATH) program to improve the quality of undergraduate computer science education nationwide. The awards are made to national leaders in computing science who have achieved distinction, are committed to transforming undergraduate computing education and have specific innovative ideas for how to do so.

CISE Assistant Director Jeanette Wing presented Denning with the prestigious award, accompanied by a two-year \$250,000 grant, at a ceremony at NSF headquarters in Arlington, VA.

John Arquilla will participate in an important panel session for the Monterey Museum of Art in conjunction with a major exhibition called: Seeing Ourselves: Treasures from the George Eastman House. The panel will discuss the power of images to form public opinion and memories of war.

Glen Woodbury has been appointed Director of the Center of Homeland Defense and Security and began his position as of 1 July.

Richard Hoffmann has been re-appointed Director of the Center for Civil-Military Relations.

Books Published by Faculty

Terrorism Financing and State Responses

Edited by Jeanne Giraldo and Harold Trinkunas. Contributors include NSA professors: Jeanne Giraldo, Harold Trinkunas, Anne L. Clunan, Jessica Piombo.

Risk Management in Public Contracting

Author: Elisabeth Wright, Ph.D., CPCM (IDARM Program Director).